

**PERMIT APPLICATION:** NRS No. 07.093

**APPLICANT:** Michael E. Oakes, PE  
Shelby County Engineer  
160 North Main Street  
Memphis, TN 38103  
(901) 545-4332

**LOCATION:** Houston Levee Road between the Wolf River and Macon Road, east of Raleigh LaGrange Road; Collierville, Shelby County.

**WATERSHED DESCRIPTION:** The proposed project in the Wolf River watershed. HUC 08010210. Surrounding land use is upland forests, residential, agricultural fields, a school and scattered wetlands. Wetland areas are dominated by cattails, sycamore, sedges, black willow, smartweed and lizards tail. Three of the four to be impacted are linear drainage wetlands. Marys Creek, and unnamed tributaries will be crossed by the proposed project. None of the stream or wetlands are Tier 11 or high quality waters.

**PROJECT DESCRIPTION:** The applicant proposes to construct improvements to Houston Levee Road. The proposed project is 4.605 miles in length. The purpose is to provide a safe roadway to carry traffic on this road in a rapidly expanding portion of Shelby County. The proposed project will require the placement of fill in four wetland areas totaling approximately 0.24 acres. In addition, the project will require the crossing of Marys Creek and unnamed tributaries to Grays Creek for a total of 250 linear feet.

Compensatory wetland mitigation shall occur off site north of the Wolf River and south of Raleigh LaGrange Road on the Humphreys Tract in Collierville. Wet species of native trees, primarily mast producing, shall be planted on ten foot centers on 0.96 acres of Falaya soils. Hydrology will be the construction of a small berm at the downhill portions of the mitigation site to retain surface water, runoff and potentially flooding for the Wolf River.

The applicant shall monitor the wetland mitigation and submit annual reports to this office for at least five years.

**PERMIT COORDINATOR:** Mike Lee

**TOPOGRAPHICAL QUADRANGLE:** Collierville 416 -SW  
Eads 416- NW

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beginning of project    Lat 35.1096 Long 89.7312  
end of project            Lat 35.1599 Long 89.7277

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

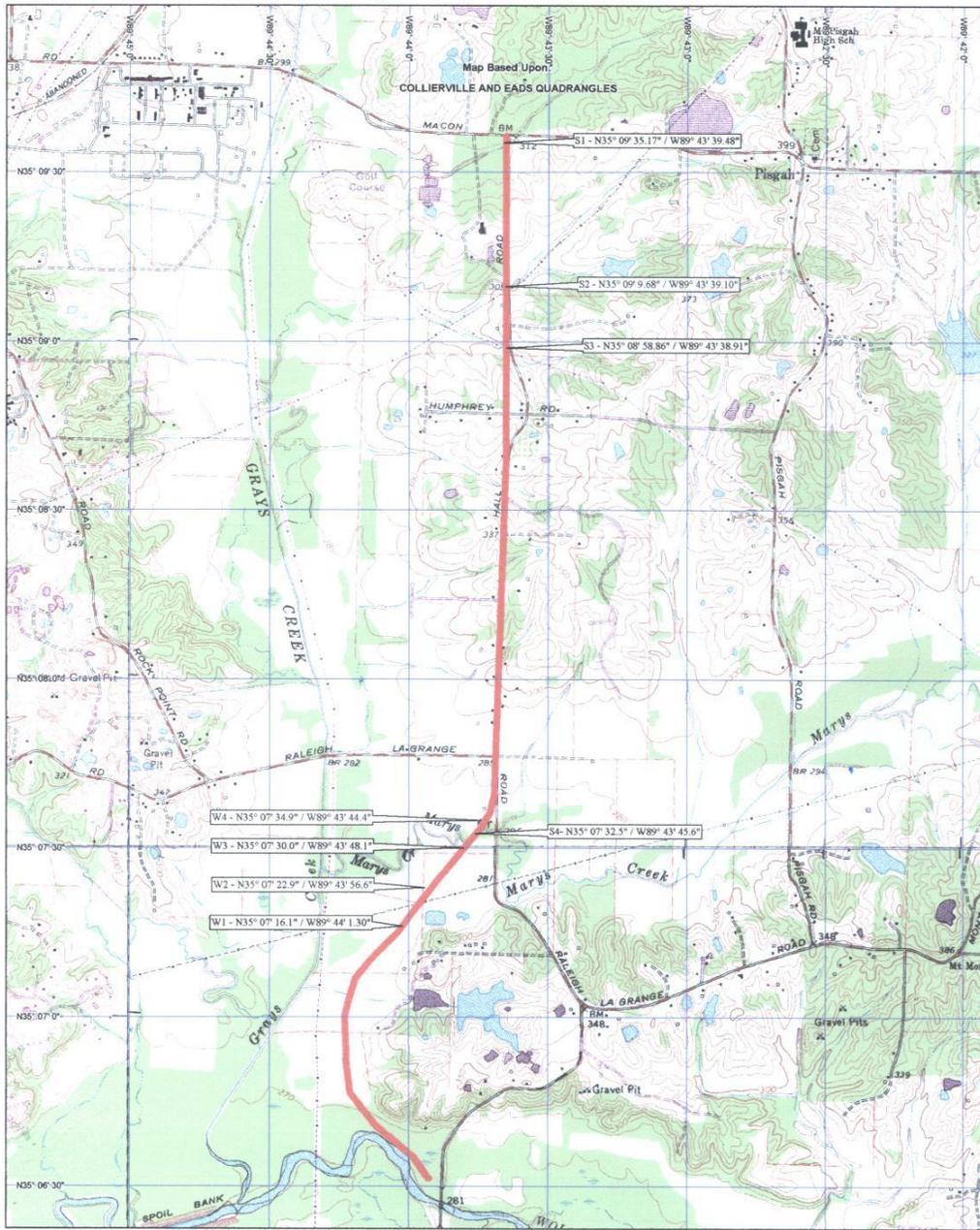
Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

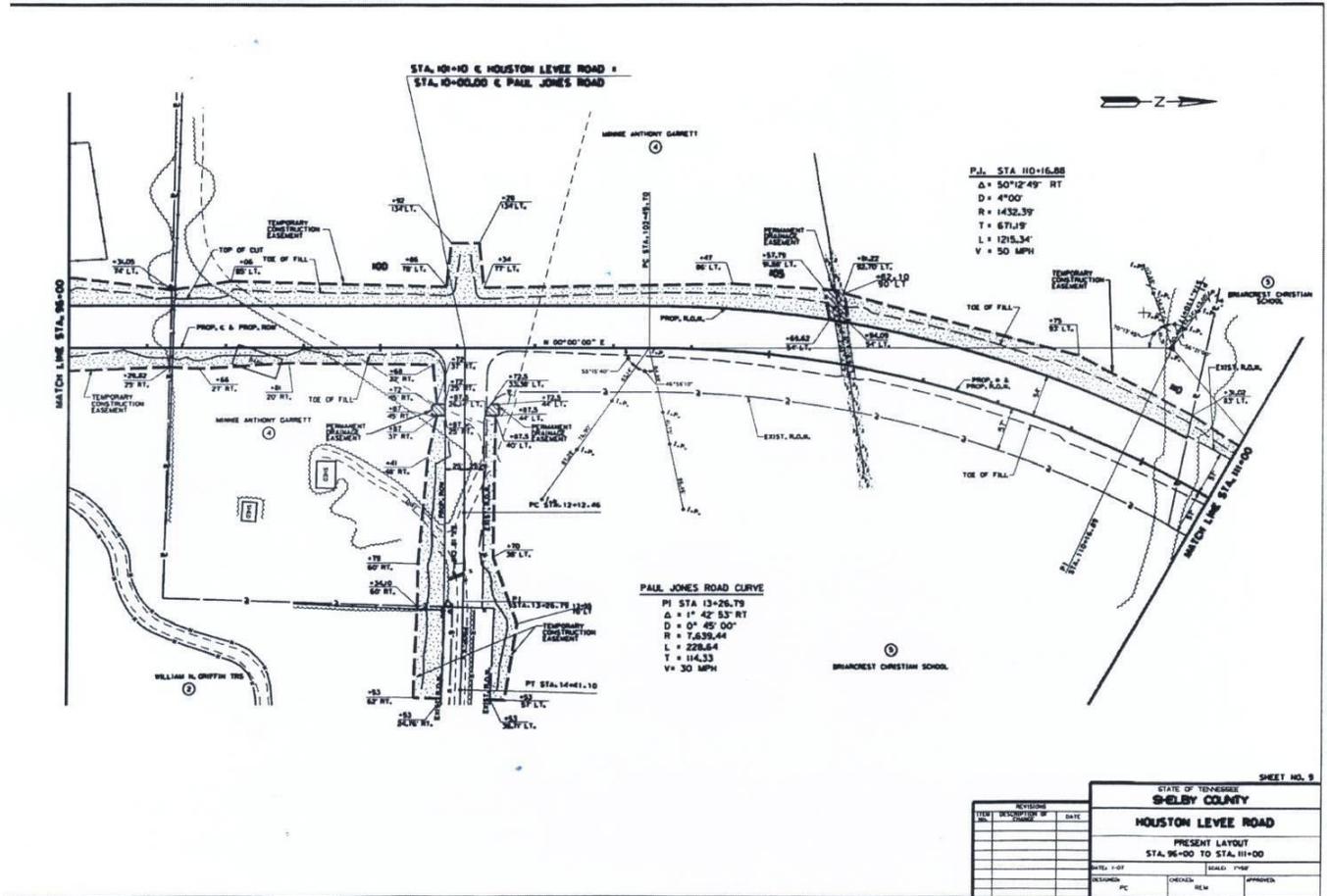
Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

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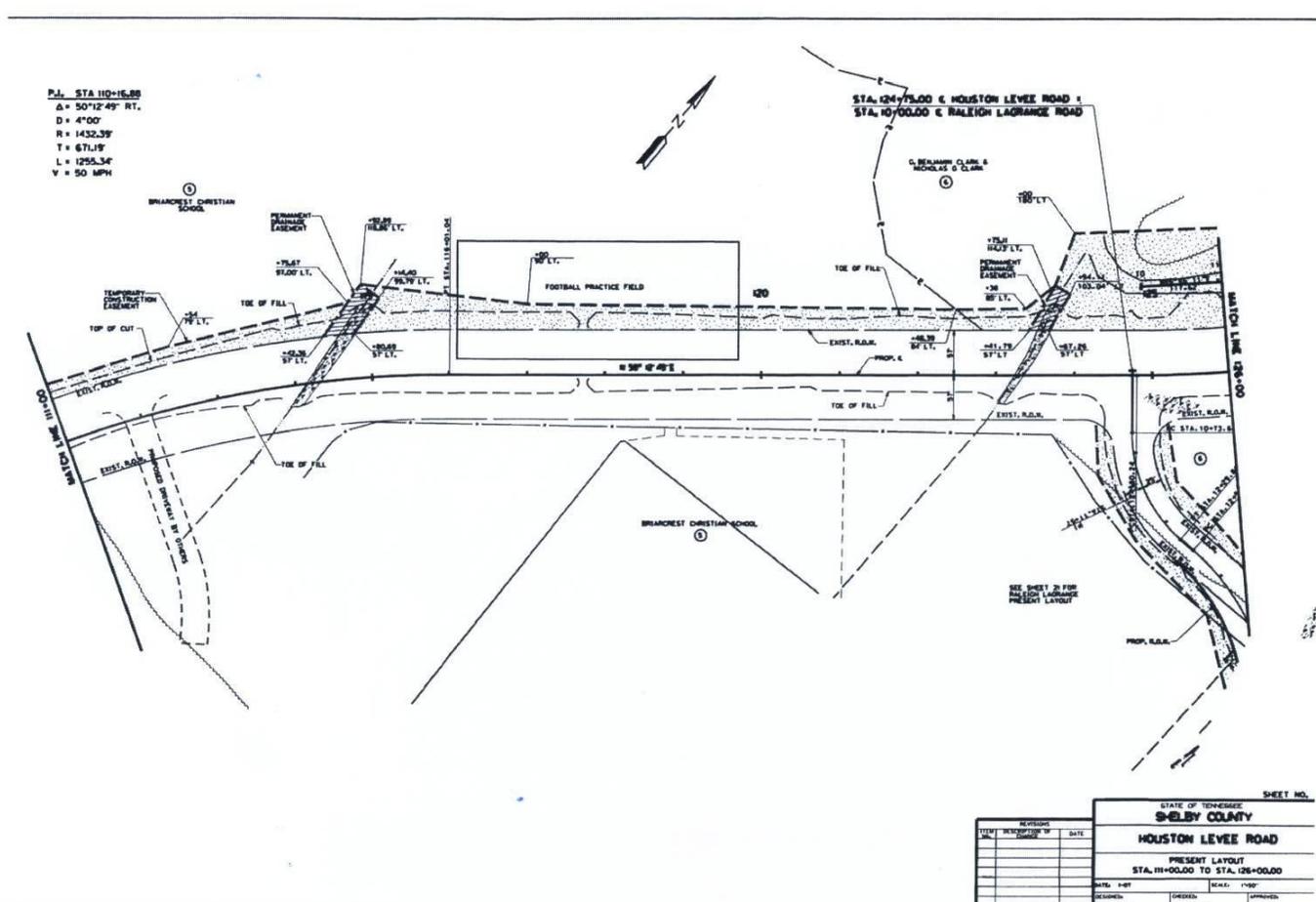


SHEET NO. 9

REVISIONS		DATE	
NO.	DESCRIPTION		

STATE OF TENNESSEE			
<b>SHELBY COUNTY</b>			
<b>HOUSTON LEVEE ROAD</b>			
PRESENT LAYOUT			
STA. 96+00 TO STA. 111+00			
DATE: 1-07	BY: PMP	DATE:	BY:
DESIGNED: PC	CHECKED:	APPROVED:	

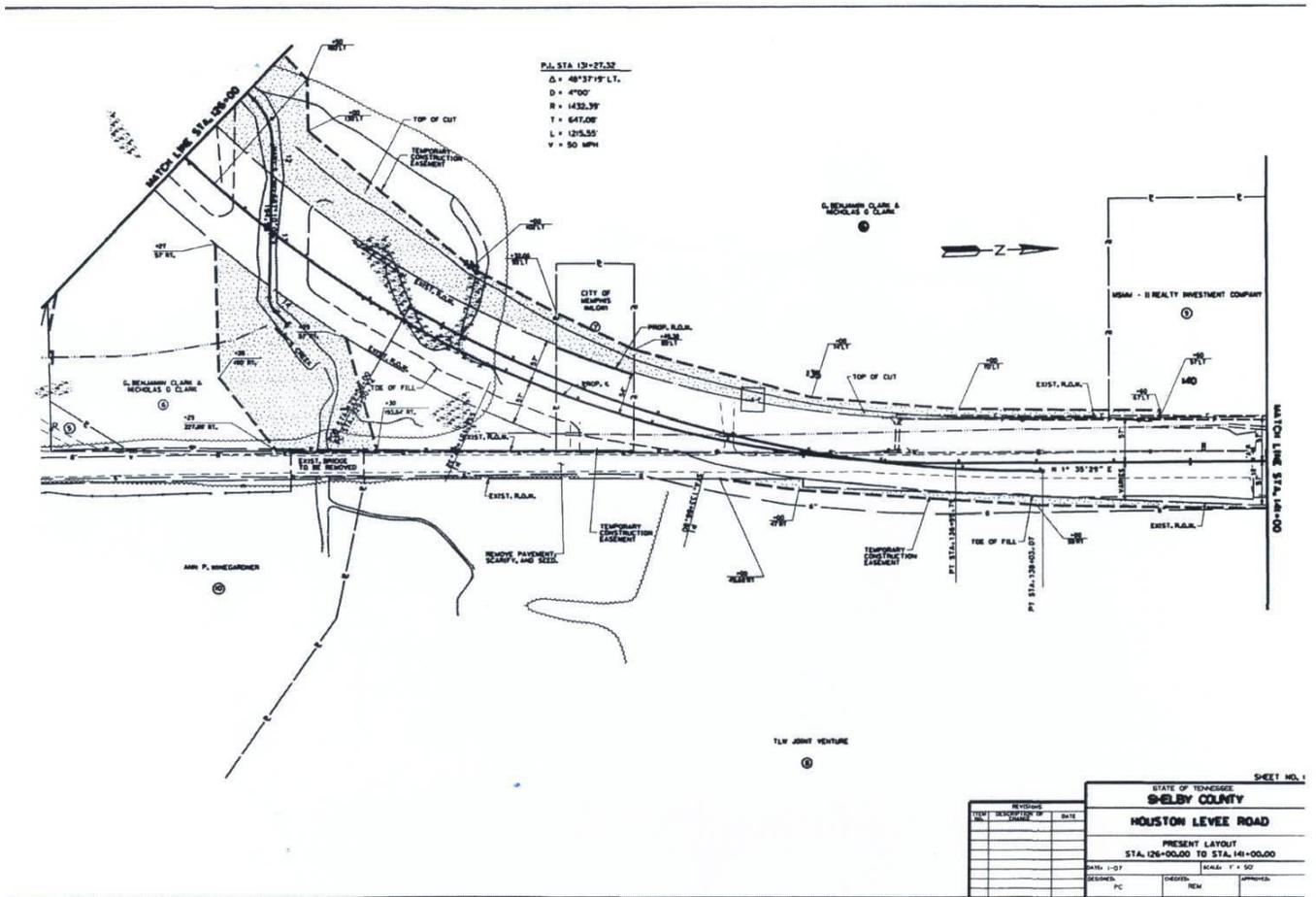
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REVISIONS		
NO.	DESCRIPTION OF CHANGE	DATE

STATE OF TENNESSEE	
<b>SHELBY COUNTY</b>	
<b>HOUSTON LEEVE ROAD</b>	
PRESENT LAYOUT	
STA. 11+00.00 TO STA. 08+00.00	
DATE: 1/17/07	SCALE: 1"=50'
DRAWN: PC	CHECKED: REM

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REVISIONS		DATE	

STATE OF TENNESSEE			
SHELBY COUNTY			
HOUSTON LEVEE ROAD			
PRESENT LAYOUT			
STA. 126+00.00 TO STA. 146+00.00			
SCALE: 1" = 50'	DATE: 11-15-07	DESIGNED: PC	CHECKED: NEM

SHEET NO. 1

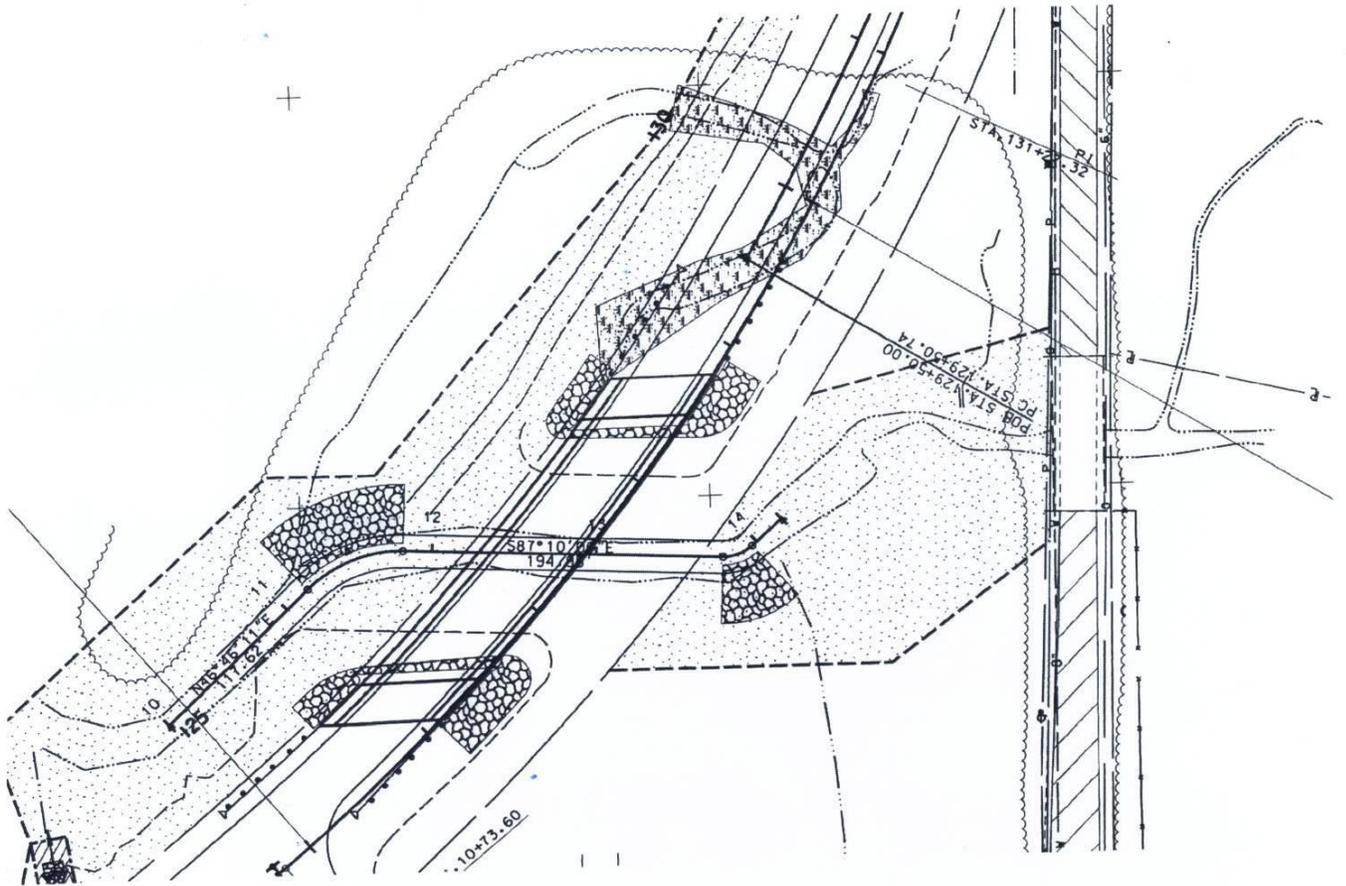


Photo Documentation



Photo 1  
Stream # 1



Photo 2  
Stream # 2



Photo 3  
Stream #3



Photo 4  
Maeys Creek



Photo 5  
WETLAND #1



Photo 6  
WETLAND #2

